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KIMURA YUICHI****(54) INSULATION TYPE HEAT PIPE AND COOLING DEVICE****(57) Abstract:**

PURPOSE: To provide a heat pipe and a cooling device provided with this heat pipe in which there are a plurality of heat generating sources and each of the heat generating sources requires an electrical insulation.

CONSTITUTION: There are provided a first pipe having a nozzle at one end thereof and a second pipe having its one end sealed. In addition, there are provided one or a plurality of third pipes connected in series with between the other ends of the first and second pipes. Each of the pipes is connected by another pipe having an electrical insulation. An insulating heat pipe having a working liquid with electrical insulation in it and having the nozzle sealed therein, for example, the first pipe is provided with cooling fins so as to form a thermal radiation part. Each of the second and third pipes is provided with a metallic block so as to form the cooling device having a plurality of heat absorption parts.

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